

Converting Colors

YUV(136.2640, 6.2788, -7.2475)

Have a look what the booklet for
YUV(136.2640, 6.2788, -7.2475)
contains.

YUV(136.2640, 6.2788, -7.2475)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(136.2640, 6.2788,
-7.2475)**

Conversions

Conversions Part 1

Format	Color
Hex	808A95
RGB	128, 138, 149
RGB Percent	50%, 54%, 58%
CMY	0.4980, 0.4588, 0.4157
CMYK	0.14, 0.07, 0.00, 0.42
HSL	211°, 9%, 54%
HSV	211°, 14%, 58%
XYZ	23.4154, 24.9361, 32.0128
YIQ	136.2640, -9.4910, 1.3010

Conversions

Conversions Part 2

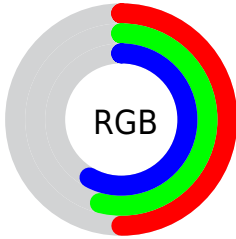
Format	Color
R_{YB}	128, 135, 149
Decimal	8424085
CIE _{Lab}	57.01, -1.27, -7.11
CIE _{LCh}	57, 7.217, 259.871
Yxy	24.9361, 0.2914, 0.3103
Android (android.graphics.Color)	4286614165 (0xFF808A95)
YUV	136.2640, 6.2788, -7.2475
Hunter-Lab	49.9360, -3.6881, -3.0542

Details

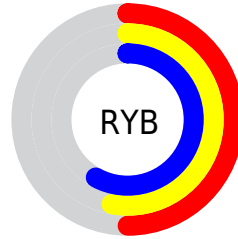
The YUV color $136.2640, 6.2788, -7.2475$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $140.7360, -6.2788, 7.2475$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.3780, 6.7156, -7.3475$, and $86.4490, 5.6946, -6.5328$ is the 20% darker color. If you saturate the color by 10%, you get $127.0830, 10.8051, -12.3508$, and if you desaturate by 10%, it is $145.4450, 1.7526, -2.1443$.

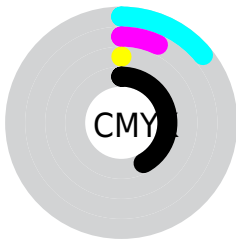
Distribution



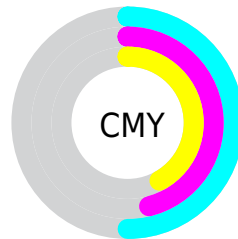
- Red (50%)
- Green (54%)
- Blue (58%)



- Red (50%)
- Yellow (53%)
- Blue (58%)



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (42%)



- Cyan (50%)
- Magenta (46%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.2640, 6.2788, -7.2475 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 136.2640, 6.2788, -7.2475 by changing the saturation by 10% instead.

■ 136.2640, 6.2788,
-7.2475

■ 136.2640, 6.2788,
-7.2475

■ 255.0000, 0.0000,
0.0000

■ 111.1500, 5.8420,
-7.1476

■ 189.3780, 6.7156,
-7.3475

■ 86.4490, 5.6946,
-6.5328

■ 217.3780, 6.7156,
-7.3475

■ 63.4490, 5.6946,
-6.5328

■ 245.5090, 4.6791,
-7.4624

■ 41.3350, 5.2578,
-6.4328

■ 20.3350, 5.2578,
-6.4328

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,

0.0000

■ 136.2640, 6.2788,
-7.2475

■ 136.2640, 6.2788,
-7.2475

■ 127.0830, 10.8051,
-12.3508

■ 145.4450, 1.7526,
-2.1443

■ 117.9020, 15.3313,
-17.4541

■ 154.6260, -2.7736,
2.9590

■ 109.3080, 19.5682,
-23.0721

■ 163.2200, -7.0105,
8.5771

■ 100.1270, 24.0944,
-28.1754

■ 172.4010,
-11.5367, 13.6803

■ 90.9460, 28.6206,
-33.2786

■ 181.5820,
-16.0629, 18.7836

■ 82.0640, 32.9994,
-37.7671

■ 190.4640,
-20.4418, 23.2721

■ 72.8830, 37.5257,
-42.8704

■ 199.6450,
-24.9680, 28.3753

■ 64.2890, 41.7625,
-48.4885

■ 208.2390,
-29.2048, 33.9934

■ 58.6630, 44.5361,
-51.4475

■ 215.3270,
-32.6992, 34.7932

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



135.6010, 5.1267, -11.0511



136.2640, 6.2788, -7.2475



137.4820, 5.6784, -1.2997

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



136.2640, 6.2788, -7.2475



138.3820, -2.6533, 11.0660



135.1690, -3.0413, -4.5332

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



136.2640, 6.2788, -7.2475



140.7360, -6.2788, 7.2475

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



136.5180, -5.6784, 1.2997



136.2640, 6.2788, -7.2475



137.6870, -5.2687, 9.9215

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



136.2640, 6.2788, -7.2475



138.4680, 0.2623, 9.2366



137.1380, -5.9840, 6.0180



134.5320, -0.2623, -9.2366

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



136.2640, 6.2788, -7.2475



138.0480, 3.9203, 2.5889



137.1380, -5.9840, 6.0180



135.8380, -4.3571, -2.4889

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



136.2640, 6.2788, -7.2475



189.2600, 2.3368, -2.8590



141.5810, -1.2724, -11.9105



93.7440, 1.6052, -1.5295



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



136.2640, 6.2788, -7.2475



174.1540, 9.7841, -11.5361



130.3940, 9.1728, -2.0995



69.5590, 2.1894, -2.2442



54.4740, 41.1783, -47.7737



4.0750, 2.9210, -3.5738

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



135.4190, 1.2724, 11.9105



172.6910, 2.1243, 18.6880



146.6060, -9.1728, 2.0995



69.4350, 0.2785, 4.0035



48.7860, 8.4865, 78.2407



3.5600, 0.7099, 5.6479

Previews

White Background



This preview shows how the YUV color 136.2640, 6.2788, -7.2475 looks on a white background.

Color Contrast Check

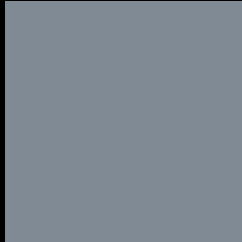
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 136.2640, 6.2788, -7.2475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

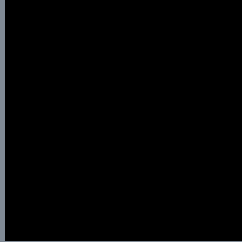
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

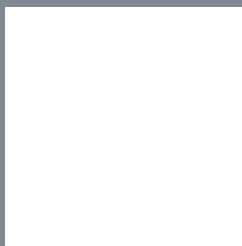
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 136.2640, 6.2788, -7.2475

Background



This preview shows how black text looks on a background with the YUV color 136.2640, 6.2788, -7.2475.



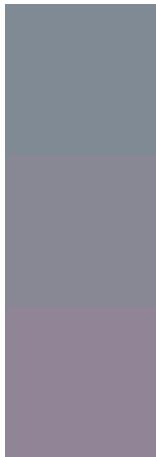
This preview shows how white text looks on a background with the YUV color 136.2640, 6.2788, -7.2475.

-7.2475.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

136.2640, 6.2788, -7.2475

Protanopia

137.3680, 5.2416, -1.1997

Deuteranopia

138.2270, 5.8041, 5.0629



Tritanopia

136.2640, 6.2788, -7.2475

Trichromacy



Original Color

136.2640, 6.2788, -7.2475

Protanomaly

137.0580, 5.3944, -3.5589

Deuteranomaly

137.6070, 6.1097, 0.3447

Tritanomaly

136.2640, 6.2788, -7.2475

Monochromacy



Original Color

136.2640, 6.2788, -7.2475

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.2600, 2.3368, -2.8590

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.2640, 6.2788, -7.2475 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(128, 138, 149)` looks like.

```
.text, #text, p{  
    color:rgb(128, 138, 149)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(128, 138, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 138, 149) }
```

Border

The CSS property to change the border of an element to YUV 136.2640, 6.2788, -7.2475 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 138, 149) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(128, 138, 149) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(128, 138, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 138, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 138, 149);  
box-shadow:4px 4px 4px 4px rgb(128, 138,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 136.2640, 6.2788, -7.2475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 138, 149) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(128,  
138, 149) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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